

PROPOSED AMENDMENTS TO THE REGULATION FOR THE STATEWIDE PORTABLE EQUIPMENT REGISTRATION PROGRAM

February 26, 2004



California Environmental Protection Agency

Air Resources Board

Overview

- Background
- Proposed Amendments
- Environmental and Economic Impacts
- 15-Day Changes
- Staff Recommendations

Inventory of Portable Engines

- ≥ 50 hp - 33,000 engines
- Voluntarily registered - 15,000 engines
- Permitted by districts - 3,000 engines
- Exempt/unpermitted - 15,000 engines

Emission Benefits

- Existing program has resulted in significant emission reductions
- In 2010, NOx and diesel PM emissions will be reduced by about 5.5 tons/day and 0.7 tons/day, respectively

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Registration

- Portable engine uses that are ineligible in the Statewide Program
 - ➔ Generators used to feed the electrical grid, or power a building or stationary equipment
 - ➔ Portable engines used to power or supplement equipment that is permitted by a district

Exempt/Unpermitted Engines

- Engines without a district permit or State registration have one year to voluntarily register in Statewide Program
- Notify the districts of new registrations

Recordkeeping and Reporting

- Maintain records for five years
- Hour meters required if subject to hourly operating limit

ARB Program Fees

- Statute allows ARB to recover the reasonable costs of administering the Statewide Program
- Current fees inadequate to cover ARB's program costs

ARB Program Fees (cont.)

- Three-year registration
 - current fee - \$90
 - proposed fee - \$270
- Three-year renewal
 - current fee - \$90
 - proposed fee - \$225

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Environmental and Economic Impacts

- Staff's proposed changes will not impact emission benefits of the existing Statewide Program
- Staff estimates cost of the proposed amendments to be \$400,000 per year

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15-Day Changes

District Fees

- State law requires ARB to establish a uniform statewide district fee schedule for the recovery of reasonable costs of enforcement
- Increase inspection fee from \$75 to \$175
- Assess annual local program fee - \$75 per engine
- Operators required to designate home district

15-Day Changes Fees

- First-time registrants
 - Additional \$100 registration fee
 - Additional one-time \$25 local program fee

Additional 15-Day Changes

- Registered equipment that loses registration status can operate under the Statewide Program until district acts on its application
- Portable generators can be used to maintain grid stability during emergency events

Additional 15-Day Changes (cont.)

- Temporary increase in registration processing time
- New engines registered in the Statewide Program with fuel use or hour restrictions will be required to have non-resettable hour meters or fuel flow meters

Other Proposed Amendments

- Non-substantive changes
 - definitions
 - format and grammatical
 - administrative

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Staff's Recommendations

- Approve proposed amendments to the Statewide Regulation with the 15-day changes